Trichoderma cellulase isolated from a culture of Trichoderma longibrachiatum with an estimated molecular weight of 95-105 kD and an estimated pH optimum of 5.0 at 338 Kelvin and ph 4.0 at 318 and 328 Kelvin

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Abstract of **NZ335107**

The present invention relates to a purified cellulase composition, where the purified cellulase composition corresponding to a naturally occurring cellulase produced during a fermentation of Trichoderma longibrachiatum which exhibits a molecular weight of about 95-105 kD as measured on SDS-PAGE gel and a pI of about 5.6-6.8 as measured on an IEF gel. Also claimed is a method for preparing a purified cellulase composition comprising the steps: a) preparing a fermentation culture of a microorganism which produces a cellulase composition corresponding to a naturally occurring cellulase produced during fermentation of Trichoderma longibrachiatum which exhibits a molecular weight of a bout 95-105 kD as measured on SDS-PAGE gel and a pI of about 5.6-6.8 as measured on an IEF gel and b) separating the cellulase from the microorganisms to form a purified cellulase composition